

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5784242").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 12:29
L2	6	("5157573"   "5173755"   "5237395"   "5264723"   "5444400"   "5625522").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:29
L3	9	("5784242").URPN.	USPAT	OR	ON	2006/04/10 12:30
L4	5	("5568345"   "5719737"   "5784242"   "5825603"   "5835328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:31
L5	1	("5917689").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/10 12:31
L6	84	("3819986"   "4005342"   "4039869"   "4061928"   "4066918"   "4186418"   "4288829"   "4366522"   "4385337"   "4400711"   "4408245"   "4456940"   "4509067"   "4567500"   "4580063"   "4605980"   "4630162"   "4631567"   "4633283"   "4678950"   "4692834"   "4698720"   "4739378"   "4811155"   "4819047"   "4829350"   "4835653"   "4839768"   "4855620"   "4858055"   "4868705"   "4870530"   "4896243"   "4930036"   "4939616"   "4949212"   "4996626"   "5034845"   "5051860"   "5086365"   "5144519"   "5157573"   "5159518"   "5196981"   "5200876"   "5208719"   "5218506"   "5237395"   "5239440"   "5268588"   "5272586"   "5276582"   "5287241"   "5289334"   "5291051"   "5291365"   "5301084"   "5311391"   "5319259"   "5333093"   "5335134"   "5343352"   "5345356"   "5345357"   "5359211"   "5392185"   "5400202"   "5406105"   "5412527"   "5424892"   "5426323"   "5430595"   "5440162"   "5450267"   "5452171"   "5453900"   "5455732"   "5463520"   "5473500"   "5477413"   "5477414"   "5479039"   "5495118"   "5514893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:33
L7	3	("3967295"   "4786956"   "4821096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 12:36
L8	12	("5479039").URPN.	USPAT	OR	ON	2006/04/10 12:39
L9	705	ESD same (integrated near2 circuit IC near2 chip die) and protected near2 circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:40
L10	4024	ESD same (integrated near2 circuit IC near2 chip die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:40
L11	229	(internal near2 circuit internal near2 circuitry protected near2 circuit) near3 (NMOS PMOS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:41
L12	61	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:58

## EAST Search History

L13	1	10/668249	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:57
L14	4265	(361/56-58,91.1,111).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/10 12:57
L15	239	9 AND 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:58
L16	11	("20030147190"   "20030214773"   "4829350"   "5239440"   "5301084"   "5400202"   "5521789"   "6204715"   "6285536"   "6400540"   "6552886").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 13:00
S1	2837	(chip die) same ESD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 12:29
S2	1678	(chip die) same ESD near3 protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:39
S3	756	S2 same PAD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:39
S4	269	S3 and NMOS and PMOS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:39
S5	7	("5559659"   "5594611"   "5617283"   "5625280"   "5644459"   "5852541"   "5910874").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:58
S6	1	("20040168435").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 16:58